

Jasindan Rasalingam

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EDUCATION

UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY

SOFTWARE ENGINEERING

Expected Apr 2019 | Oshawa, ON

EXPERIENCE

SCARBOROUGH CONVENTION CENTRE | AV/IT TECHNICIAN

June 2014 - sep 2016 | Scarborough, ON

- Controlled audio and video matrix, organized cables and wires, and programmed lights to follow clients at designated areas, served guests and did housekeeping (side tasks).

COMPUTEK COLLEGE | TEACHER ASSISTANT

May 2016 - June 2016 | Scarborough, ON

- Helped professor teach A+ Certification course, handled with taking apart and assembling multiple hardware components.

EXCELLENT ACADEMY | INSTRUCTOR

June 2016 - August 2016 | Scarborough, ON

- Prepared lessons, and taught kids how to program in Scratch and Python.

CAMP GREEN ACRES | STEM AND ROBOTICS COUNCILLOR

June 2017 - August 2017 | Markham, ON

- supervised and taught Robotics lessons and science experiments to kids from ages 8 and above.

LINKS

Github://jasindan97

UNDERGRADUATE

Object Oriented Programming

Digital Systems

Web Development

Data Structures

Design and Analysis of Algorithms

Systems Programming (Linux, Unix, Powershell)

CURRENTLY TAKING

Computer networks

Intro. to Artificial Intelligence

Operating Systems

Software Project Management

SKILLS

PROGRAMMING

Strong in:

Java • Shell • JavaScript • Matlab

Python • C • C++ • CSS • PHP • Assembly

MySQL

OTHER HIGHLIGHTS

- Knowledge of Microsoft Word, Excel, PowerPoint, and Photoshop
- Completed A+ certification course
- Knowledge of Cloud Computing

PROJECTS

UOIT ENGINEERING FORUM | NEWS WEBSITE FOR UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY'S ENGINEERS

Website consists of news and events in UOIT, a forum where students can chat and ask questions, and an analytic page showing active users on the site at any given time, the browser the users are on and their general location.

Won first place prize while grading the project. [jasindan97](#)

WATCH THIS! | FIND MOVIES, TELEVISION SHOWS, AND OTHER FOREIGN SHOWS

Participated in UoftHacks IV, and competed with 500 other students. Made an innovative website that allowed users to search for any movie, Tv-Show, and other foreign shows and movies efficiently using TMDB's api to get relevant data. Features continuously changing background. [jasindan97](#)

STOCK-VIEW | WEB APP AND API FOR FINANCIAL DATA ANALYSIS

Provides stock information for various companies within the last 10 years. Used to help analyze the price of a company's stock over a period of time. Using this data, users can analyze and predict future trends for a specific company, and make comparisons between multiple companies. [jasindan97](#)

REFERENCES AVAILABLE UPON REQUEST